



**BUILDING CODE COMPLIANCE OFFICE (BCCO)
PRODUCT CONTROL DIVISION**

**MIAMI-DADE COUNTY, FLORIDA
METRO-DADE FLAGLER BUILDING
140 WEST FLAGLER STREET, SUITE 1603
MIAMI, FLORIDA 33130-1563
(305) 375-2901 FAX (305) 375-2908**

NOTICE OF ACCEPTANCE (NOA)

**Simonton Windows
One Cochrane Drive
Pennsboro, WV 26415**

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by Miami-Dade County Product Control Division and accepted by the Board of Rules and Appeals (BORA) to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Division (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Division that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: Series "StormBreaker Plus" Extruded Vinyl PVC Casement Window

APPROVAL DOCUMENT: Drawing No. S-2379, dated 8/25/03, with revision #1 dated 10/6/03, titled "Extruded Vinyl PVC Casement Window up to 91" x 65", sheets 1 through 8 of 8, prepared by RW Building Consultant, Inc., signed and sealed by Lyndon F. Schmidt, P.E., bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Division.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by **Manuel Perez, P.E.**



**NOA No 03-0915.01
Expiration Date: November 20, 2008
Approval Date: November 20, 2003
Page 1**

Simonton Windows

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No. **S-2379** titled "Extruded Vinyl PVC Casement Window up to 91" x 65", sheets 1 through 8 of 8, dated 8/25/03, with revision #1 dated 10/6/03, prepared by RW Building Consultant, Inc., signed and sealed by Lyndon F. Schmidt, P.E.

B. TESTS

1. Test reports on
 - 1) Air Infiltration Test, per FBC, TAS 202-94
 - 2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
 - 3) Water Resistance Test, per FBC, TAS 202-94
 - 4) Large Missile Impact Test per FBC, TAS 201-94
 - 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
 - 6) Forced Entry Test, per FBC 3603.2 (b) and TAS 202-94along with marked-up drawings and installation diagram of vinyl PVC casement windows, prepared by Certified Testing Laboratories, Test Report No. **CTLA1130W**, dated 08/07/03, signed and sealed by Ramesh Patel, P.E.

C. CALCULATIONS

1. Anchor Calculations and structural analysis, prepared by RW Building Consultants, Inc. dated 8/29/03 and 9/2/03, signed and sealed by Lyndon F. Schmidt, P.E.

D. QUALITY ASSURANCE

1. Miami Dade Building Code Compliance Office (BCCO).

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **01-1204.01** issued to E.I. DuPont DeNemours for "Sentry Glass (R) Plus" dated 01/17/02, expiring on 01/14/07.
2. Notice of Acceptance No. **01-0205.02** issued to Solutia Inc. for their "Saflex /Keepsafe Maximum" dated 05/17/01, expiring on 05/21/06.
4. Notice of Acceptance No. **00-0815.01** issued to Sim Ex, Inc. for their "PVC Exterior Profile Extrusions" dated 10/12/00, expiring on 10/12/03.
5. Notice of Acceptance No. **02-0927.02** issued to Veka, Inc. for their "White Rigid PVC Extrusions for Windows and Doors" dated 12/12/02, expiring on 03/04/07.


Manuel Perez, P.E.
Product Control Examiner
NOA No 03-0915.01

Expiration Date: November 20, 2008
Approval Date: November 20, 2003

Simonton Windows

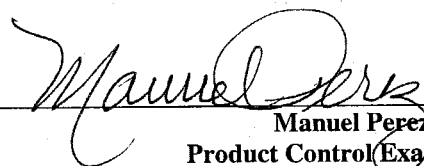
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

F. STATEMENTS

1. Statement letter of conformance and no financial interest, dated September 2, 2003, signed and sealed by Lyndon F. Schmidt, P.E.
2. Statement letter of no financial interest, dated June 17, 2003, signed by Allan Crum, Testing Manager, Simonton Windows.

G. OTHER

1. None.



Manuel Perez, P.E.
Product Control Examiner
NOA No 03-0915.01

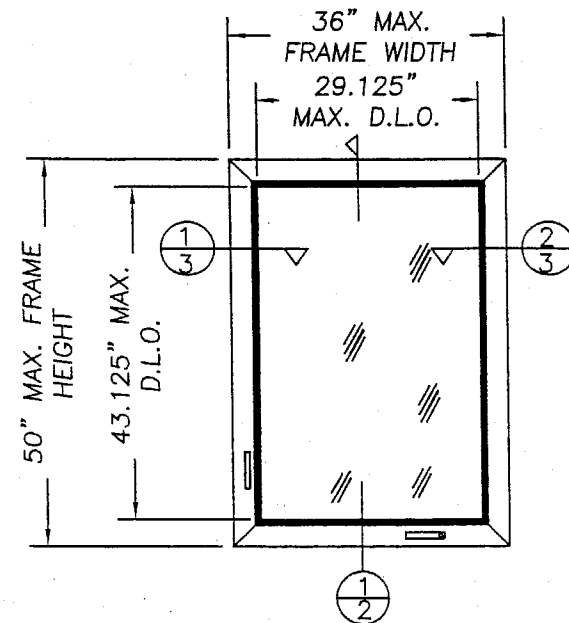
Expiration Date: November 20, 2008

Approval Date: November 20, 2003



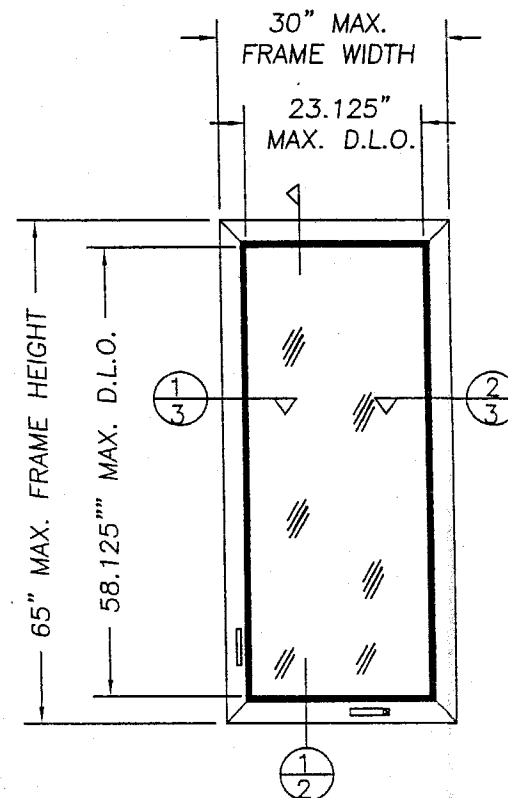
1 Cochrane Avenue Pennsboro, WV 26415 Ph. 800.426.2249

StormBreaker Plus Extruded Vinyl PVC Casement Window (Impact Resistant)



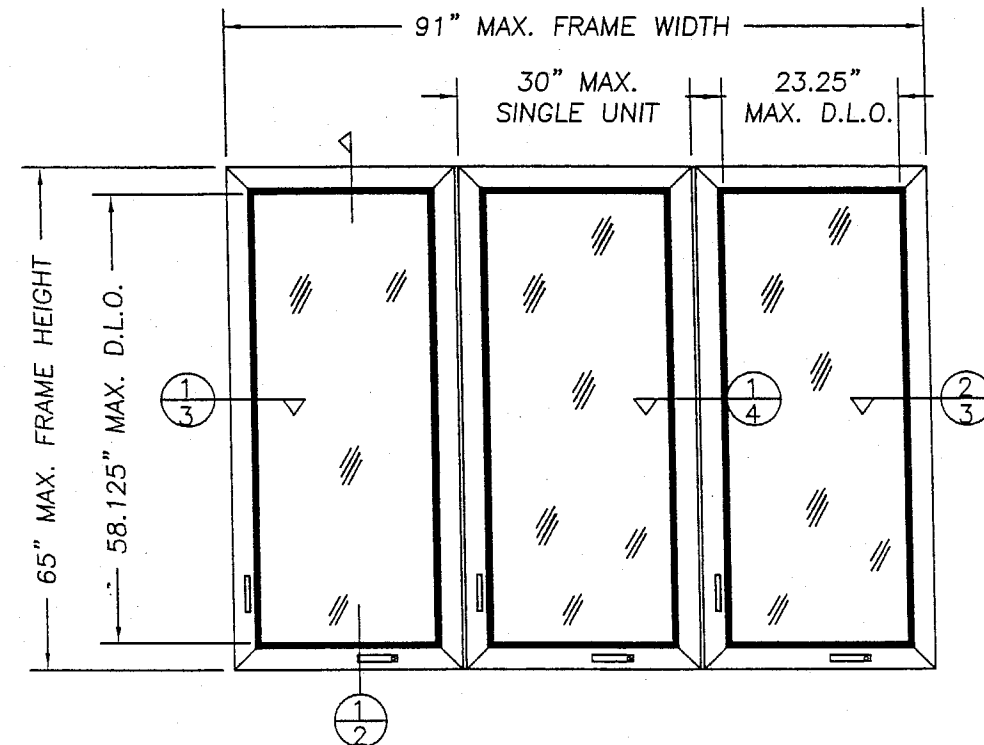
36" x 50" CASEMENT WINDOW
SERIES 5500

DESIGN PRESSURE RATING	
+50.0 PSF	-50.0 PSF
GLASS "A"	



30" x 65" CASEMENT WINDOW
SERIES 5500

DESIGN PRESSURE RATING	
+50.0 PSF	-50.0 PSF
GLASS "A"	



91" x 65" CASEMENT WINDOW
SERIES 5500 TRIPLE MULLED

DESIGN PRESSURE RATING	
+50.0 PSF	-50.0 PSF
GLASS "A"	

GENERAL NOTES:

1. THIS PRODUCT IS DESIGNED TO COMPLY WITH THE "HVHZ" FLORIDA BUILDING CODE.
2. WOOD BUCKS MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO STRUCTURE AND TO BE REVIEWED BY BUILDING OFFICIAL.
3. PRODUCT ANCHORS SHALL BE AS LISTED AND SPACED AS SHOWN ON DETAILS. ANCHOR EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.
4. FOR DESIGN PRESSURE RATING SEE DIFFERENT CONFIGURATIONS, THIS SHEET.
5. WHEN THIS PRODUCT IS USED IN AREAS REQUIRING WINDBORNE DEBRIS PROTECTION, FLORIDA BUILDING CODE APPROVED IMPACT RESISTANT SHUTTERS ARE NOT REQUIRED.
6. THIS PRODUCT MEETS WATER REQUIREMENTS.
7. A SIMONTON FIXED FRAME WINDOW MAY BE SUBSTITUTED FOR ANY UNIT IN THE TRIPLE MULLED UNIT COMBINATION WITH SUBMITTAL OF A CURRENT FIXED FRAME WINDOW NOTICE OF ACCEPTANCE.

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3	HORIZONTAL CROSS SECTIONS	7	COMPONENTS & BILL OF MATERIALS
4	HORIZONTAL CROSS SECTIONS & GLAZING DETAIL	8	ASSEMBLED MULL & ATTACHMENT VIEW

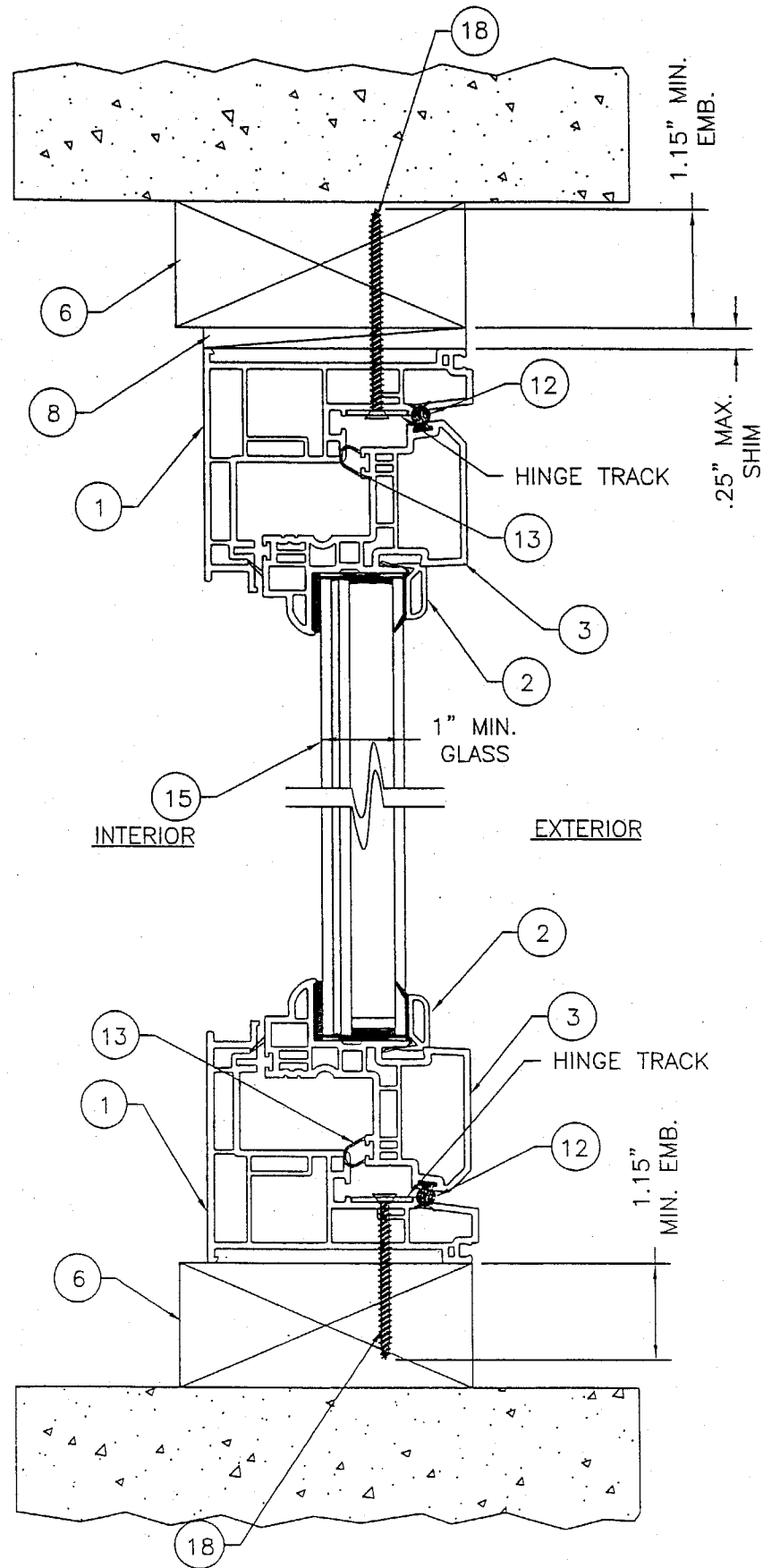
Product Evaluation Documents Prepared By:
RW
BUILDING CONSULTANTS, INC.
P.O. Box 230 Valrico FL 33595
Phone No.: 813.659.9197
Florida Board of Professional Engineers
Certificate Of Authorization No. 9813
10/16/03
Lyndon F. Schmidt, P.E. NO. 43409

PRODUCT:
EXTRUDED VINYL PVC
CASEMENT WINDOW
UP TO 91" x 65"
PART OR ASSEMBLY:
GENERAL NOTES &
TYPICAL ELEVATIONS

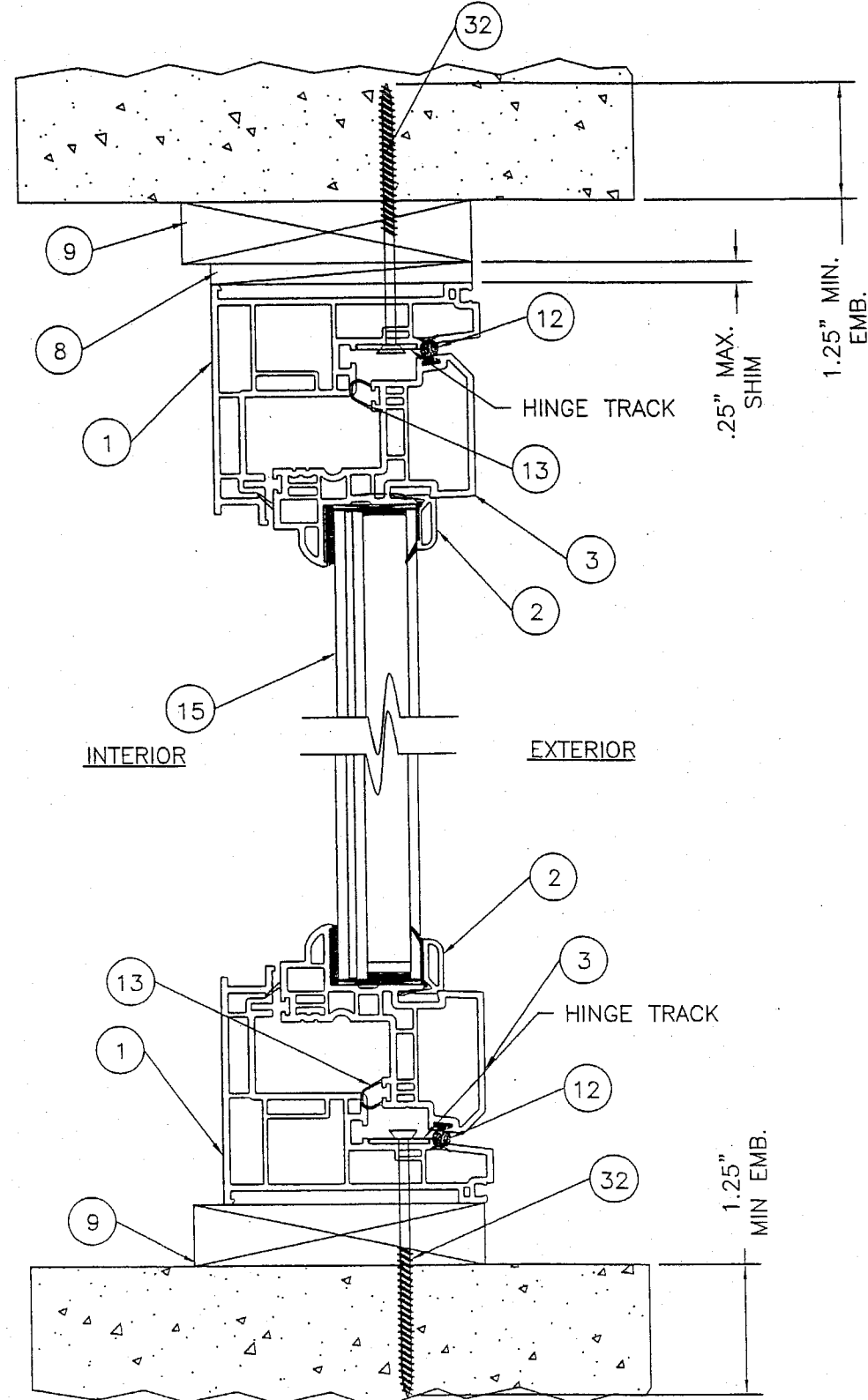
NO.	DATE	REVISIONS
1	10/6/03	PER DADE LETTER
		TJH
		BY

Approved as complying with the
Florida Building Code
Date **NOV. 20, 2003**
NOA# **03-0915.01**
Miami Dade Product Control
Division
By *[Signature]*

DATE: 8/25/03
SCALE: N.T.S.
DWG. BY: ROF
CHK. BY: RW
DRAWING NO.: S-2379
SHEET 1 OF 8



1 VERTICAL CROSS SECTION
2 SILL TO BUCK



1 VERTICAL CROSS SECTION
2 OPTIONAL 1X BUCK

Approved as complying with the
Florida Building Code
Date Nov. 20, 2003
NOAH 03-0915.01
Miami Dade Product Control
Division
By Manuel Perez

DATE: 8/25/03

SCALE: N.T.S.

DWG. BY: ROF

CHK. BY: RW

DRAWING NO.: S-2379

SHEET 2 OF 8

Product Evaluation Documents Prepared By:

BUILDING CONSULTANTS, INC.

P.O. Box 230 Valrico FL 33595

Phone No.: 813.659.9197

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Certificate Of Authorization No. 9813

10/16/03

Lyndon F. Schmidt, P.E. NO. 43409

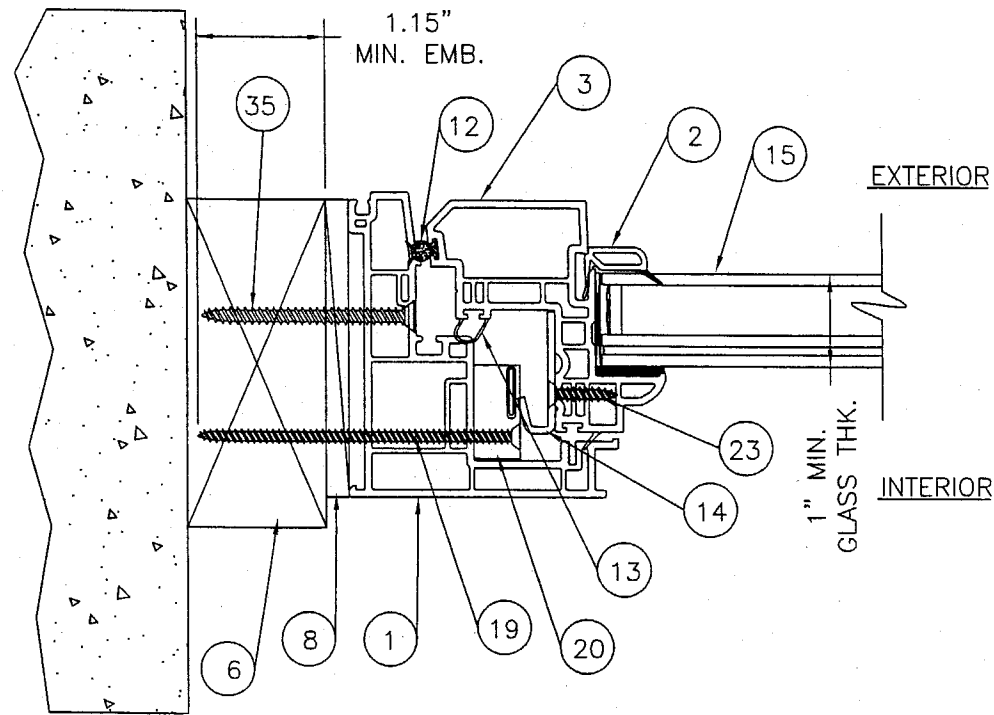
PRODUCT: EXTRUDED VINYL PVC CASEMENT WINDOW UP TO 91" x 65"

PART OR ASSEMBLY:

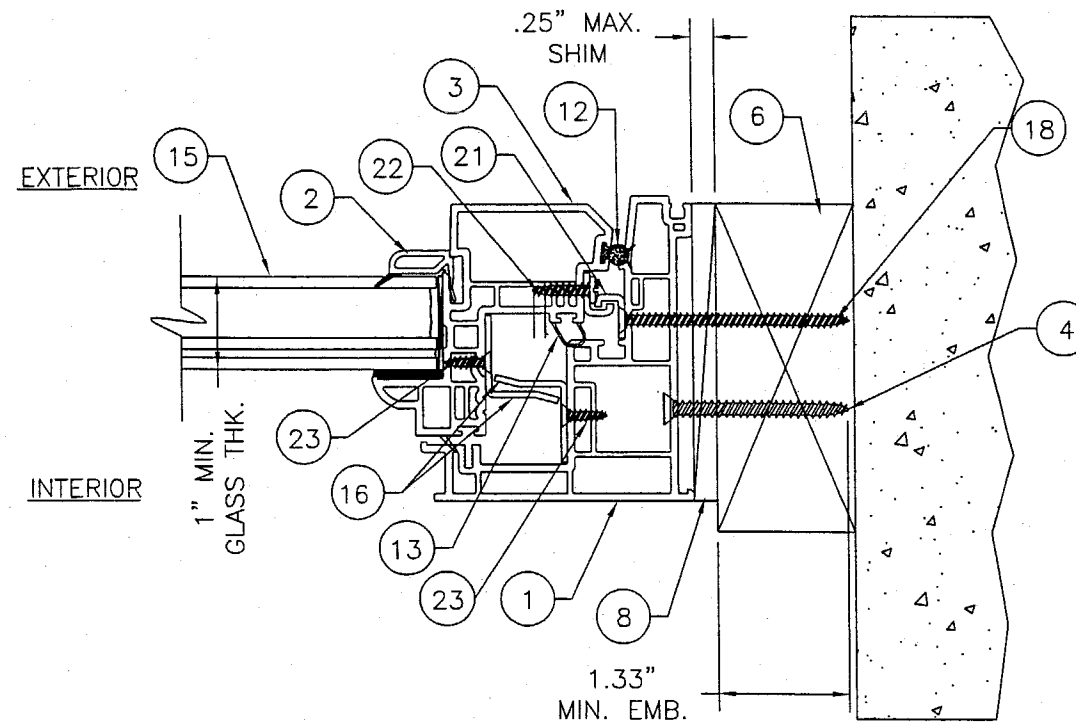
VERTICAL CROSS SECTIONS

NO.	DATE	PER	DATE	LETTER	BY
1	10/6/03	PER	DATE	LETTER	BY

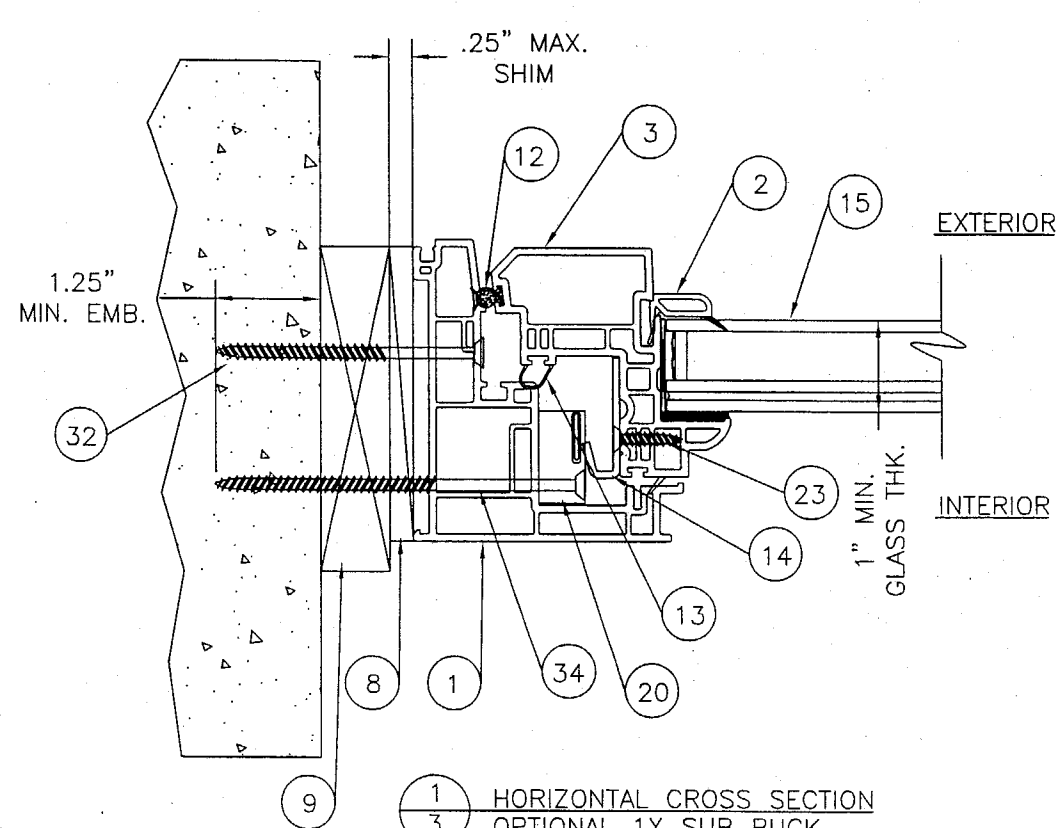
REVISIONS



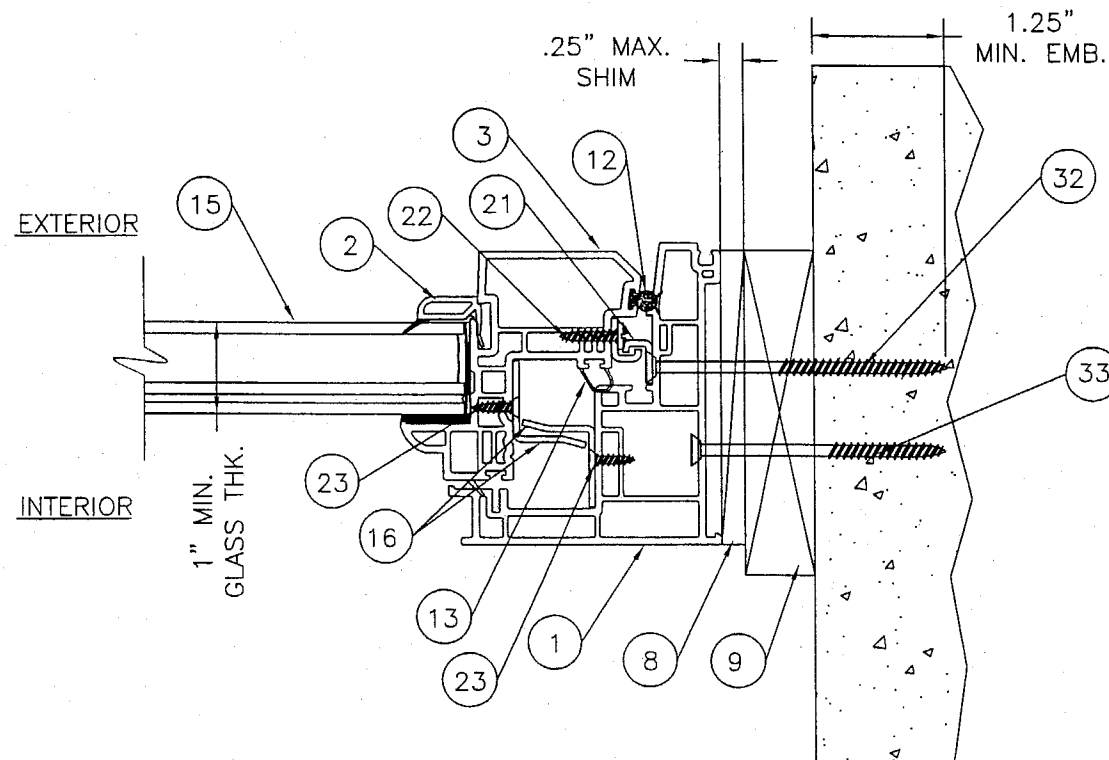
1 HORIZONTAL CROSS SECTION
3 2X SUB BUCK



2 HORIZONTAL CROSS SECTION
3 2X SUB BUCK



1 HORIZONTAL CROSS SECTION
3 OPTIONAL 1X SUB BUCK



2 HORIZONTAL CROSS SECTION
3 OPTIONAL 1X SUB BUCK

Approved as complying with the
Florida Building Code
Date NOV. 20, 2003
NOAH 03-0915.01
Miami Dade Product Control
Division
By Mauricio Perez

DATE: 8/25/03
SCALE: N.T.S.
DWG. BY: ROF
CHK. BY: RW
DRAWING NO.: S-2379
SHEET 3 OF 8

Product Evaluation Documents Prepared By:

RW BUILDING CONSULTANTS, INC.

P.O. Box 230 Valrico FL 33595

Phone No.: 813.659.9197

Florida Board of Professional Engineers

Certificate Of Authorization No. 9813

10/16/03

Lyndon F. Schmidt, P.E. NO. 43409

PRODUCT: EXTRUDED VINYL PVC

CASEMENT WINDOW

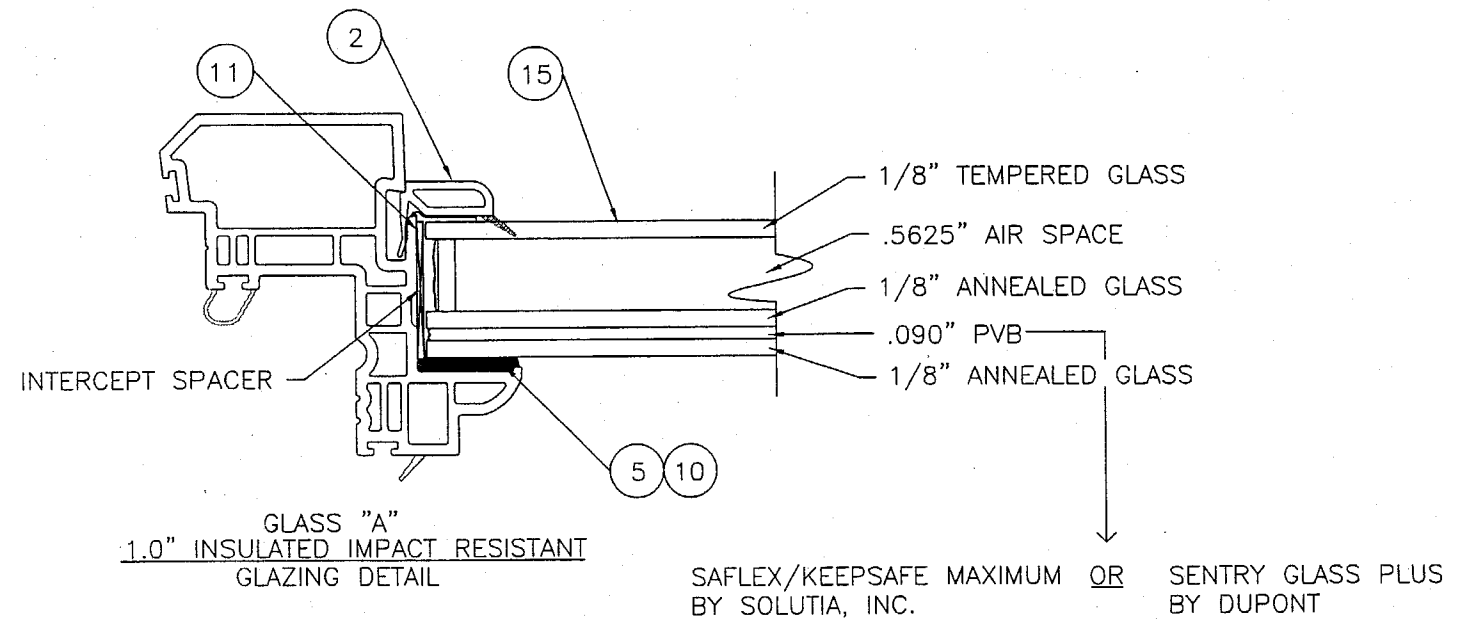
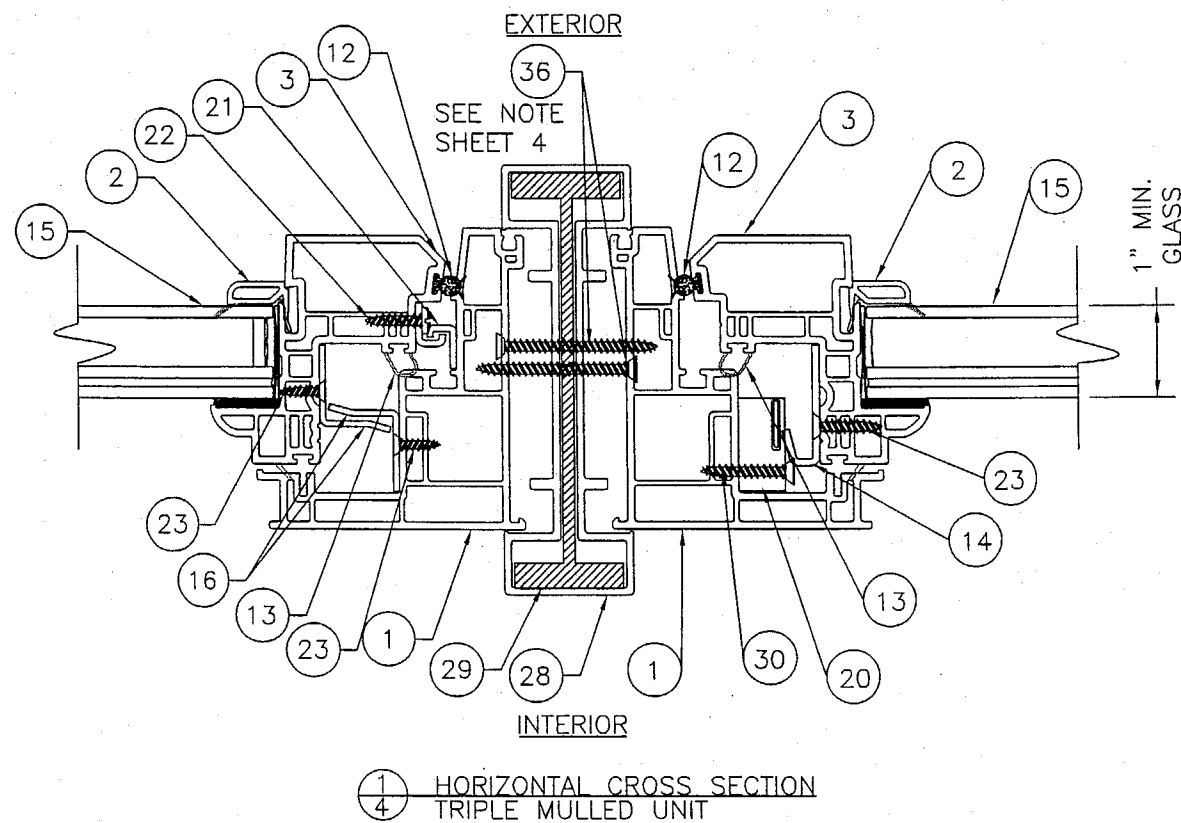
UP TO 91" x 65"

PART OR ASSEMBLY:

HORIZONTAL CROSS SECTIONS

NO.	DATE	PER	DATE	LETTER	BY
1	10/6/03	TJH			

REVISIONS



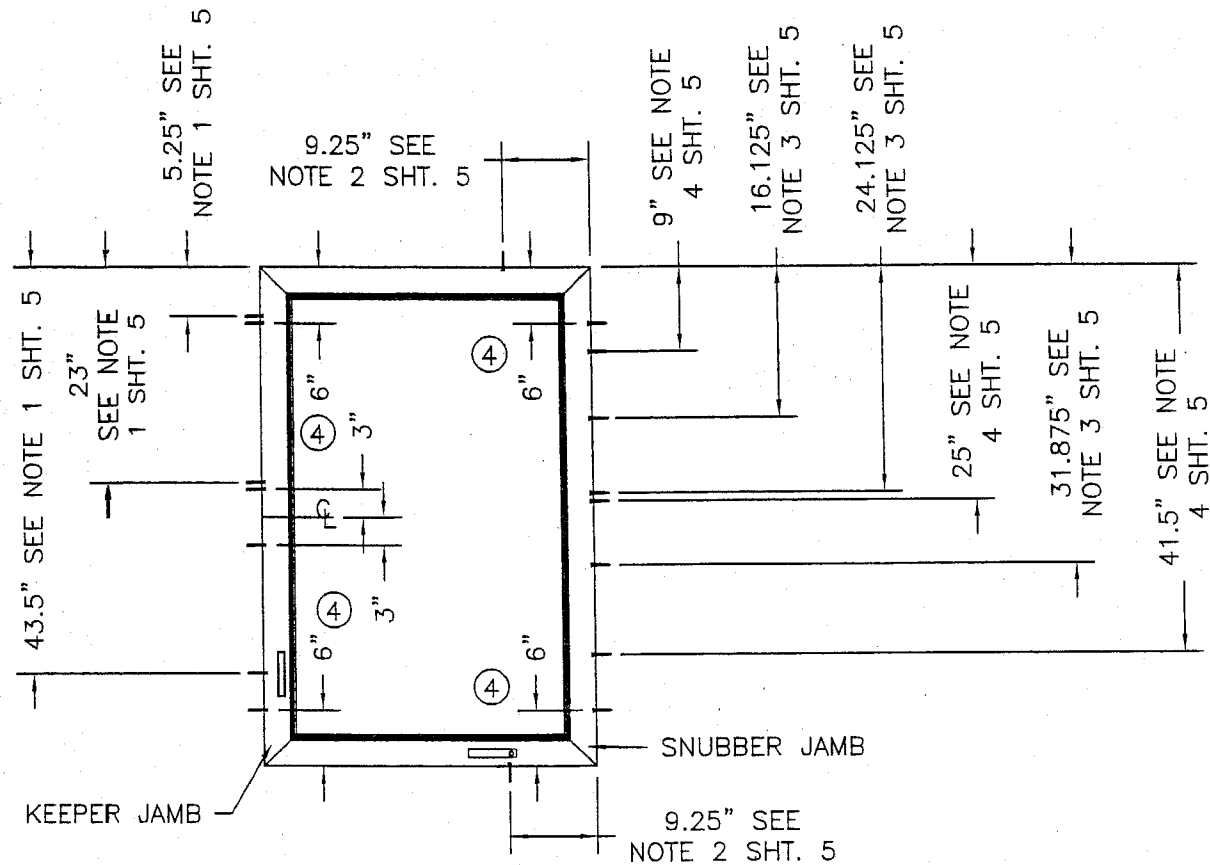
NOTE:
1. THE OPERABLE CASEMENT FRAMES ARE ATTACHED TO THE MULLION WITH (4) #8 X 1 3/4" PHILLIPS FLAT HEAD UNDER-CUT SCREWS SPACED FROM THE TOP DOWN 6.0", 29.5", 35.5", & 59.0".
2. THE NO HINGE CASEMENT FRAME IS ATTACHED TO THE MULLION WITH (5) #8 X 1 3/4" PHILLIPS FLAT HEAD UNDER-CUT SCREWS SPACED FROM THE TOP DOWN AT 6.0", 19.5", 32.75", 46.0", AND 59.0".

Product Evaluation Documents Prepared By:
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Certificate Of Authorization No. 9813
10/16/03
Lyndon F. Schmidt, P.E. NO. 43409

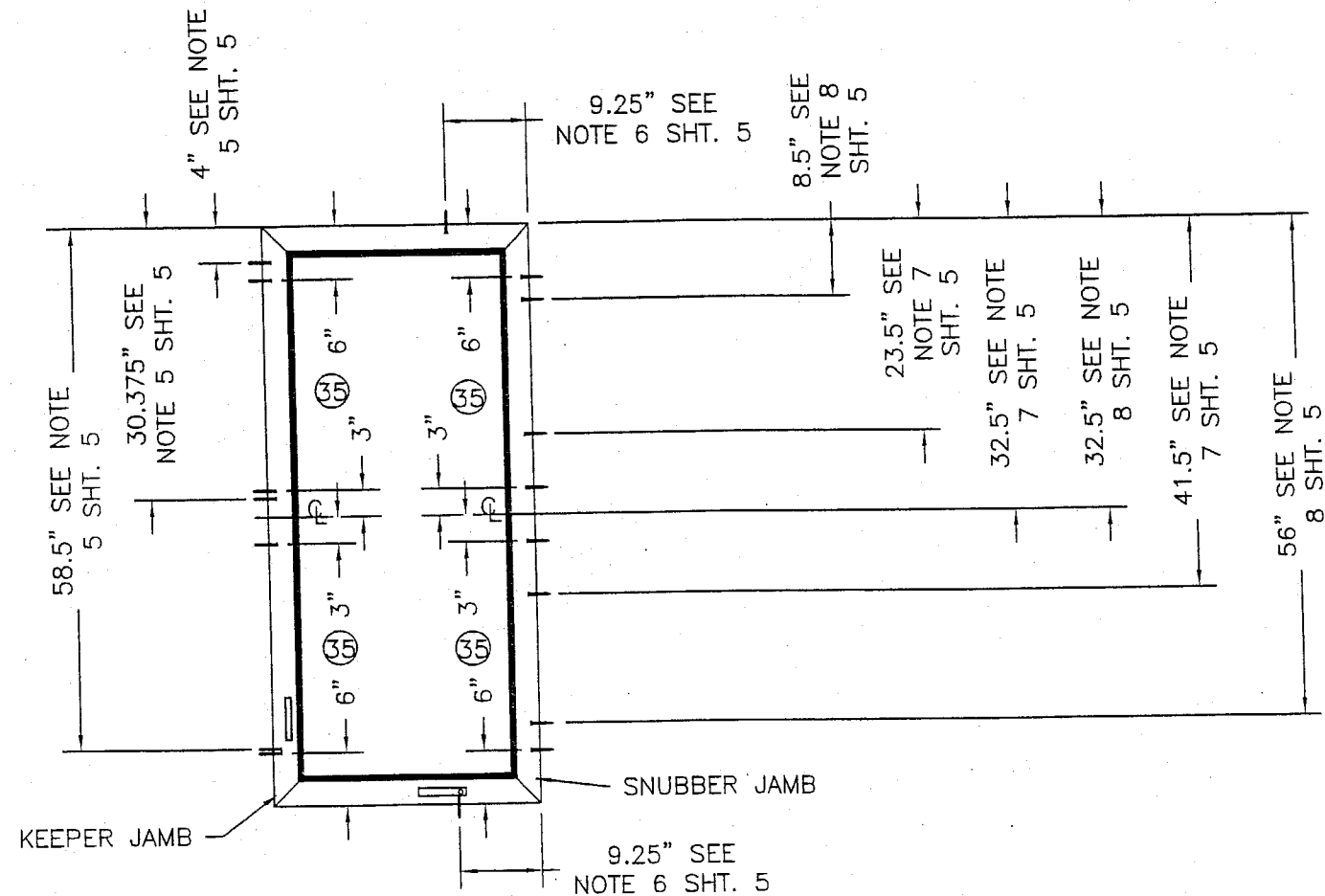
PRODUCT:		EXTRUDED VINYL PVC CASEMENT WINDOW UP TO 91" x 65"	
PART OR ASSEMBLY:		HORIZONTAL CROSS SECTION & GLAZING DETAIL	
NO.		DATE	
1		10/6/03	
PER DADE LETTER		TJH	
BY		BY	
REVISIONS			

Approved as complying with the
Florida Building Code
Date **Nov. 20, 2003**
NOAH **03-0915.01**
Miami Dade Product Control
Division
By **Manuel Perez**

DATE:	8/25/03
SCALE:	N.T.S.
DWG. BY:	ROF
CHK. BY:	RW
DRAWING NO.:	S-2379
SHEET	4 OF 8



ANCHORING LOCATIONS 36" x 50" UNIT
VIEWED FROM INTERIOR



ANCHORING LOCATIONS 30" x 65" UNIT
VIEWED FROM INTERIOR

NOTES:

1. THE DIMENSIONS AT THE KEEPER JAMB FROM TOP DOWN AT 5.25", 23" & 43.5" ARE TO THE CENTER LINE OF THE TIE BAR GUIDES. THE TIE BAR GUIDES ARE ATTACHED TO THE FRAME WITH (1) ITEM #19, #8 x 3 1/2" PHILLIPS FLAT HEAD SHEET METAL SCREW & (1) ITEM #27, #8 x 1 1/4" PHILLIPS FLAT HEAD SHEET METAL SCREW.
2. THE DIMENSION AT THE HEAD & SILL 9.25" IN FROM THE SNUBBER JAMB CORNER IS TO THE THIRD HOLE IN THE HINGE TRACK. USE ITEM #18, #8 x 2 1/2" PHILLIPS FLAT HEAD SHEET METAL SCREW. THE OTHER THREE HOLES IN THE HINGE TRACK USE ITEM #24, #7 x 1/2" PHILLIPS FLAT HEAD SHEET METAL SCREWS.
3. THE DIMENSIONS FROM THE TOP DOWN AT THE SNUBBER JAMB AT 16.125", 24.125" & 31.875" ARE TO THE CENTER LINE OF THE LOCKING SNUBBER. THEY ARE ATTACHED TO THE FRAME WITH (1) ITEM #22, #8 x 1/2" PHILLIP FLAT HEAD SHEET METAL SCREW & (1) ITEM #25, #8 x 2" PHILLIPS FLAT HEAD SHEET METAL SCREW.
4. THE DIMENSIONS FROM THE TOP DOWN AT THE SNUBBER JAMB AT 9", 25" & 41.5" ARE TO THE CENTER LINES OF THE ALIGNMENT SNUBBERS. THEY ARE ATTACHED TO THE FRAME WITH (3) ITEM #23, #8 x 3/4" PHILLIPS FLAT HEAD SHEET METAL SCREWS & (1) ITEM #18, #8 x 2 1/2" PHILLIPS FLAT HEAD SHEET METAL SCREW.
5. THE DIMENSIONS AT THE KEEPER JAMB FROM TOP DOWN AT 4", 30.375" & 58.5" ARE TO THE CENTER LINE OF THE TIE BAR GUIDES. THE TIE BAR GUIDES ARE ATTACHED TO THE FRAME WITH (1) ITEM #19, #8 x 3 1/2" PHILLIPS FLAT HEAD SHEET METAL SCREW & (1) ITEM #27, #8 x 1 1/4" PHILLIPS FLAT HEAD SHEET METAL SCREW.
6. THE DIMENSION AT THE HEAD & SILL 9.25" IN FROM THE SNUBBER JAMB CORNER IS TO THE THIRD HOLE IN THE HINGE TRACK. USE ITEM #18, #8 x 2 1/2" PHILLIPS FLAT HEAD SHEET METAL SCREW. THE OTHER THREE HOLES IN THE HINGE TRACK USE ITEM #24, #7 x 1/2" PHILLIPS FLAT HEAD SHEET METAL SCREWS.
7. THE DIMENSIONS FROM THE TOP DOWN AT THE SNUBBER JAMB AT 23.5", 32.5" & 41.5" ARE TO THE CENTER LINE OF THE LOCKING SNUBBER. THEY ARE ATTACHED TO THE FRAME WITH (1) ITEM #22, #8 x 1/2" PHILLIPS FLAT HEAD SHEET METAL SCREW & (1) ITEM #25, #8 x 2" PHILLIPS FLAT HEAD SHEET METAL SCREW.
8. THE DIMENSIONS FROM THE TOP DOWN AT THE SNUBBER JAMB AT 8.5", 32.5" & 56" ARE TO THE CENTER LINES OF THE ALIGNMENT SNUBBERS. THEY ARE ATTACHED TO THE FRAME WITH (2) ITEM #23, #8 x 3/4" PHILLIPS FLAT HEAD SHEET METAL SCREWS IN THE MIDDLE TWO HOLES & (2) ITEM #18, #8 x 2 1/2" PHILLIPS FLAT HEAD SHEET METAL SCREWS IN THE TWO OUTBOARD HOLES.

Product Evaluation Documents Prepared By:

BUILDING CONSULTANTS, INC.

P.O. Box 230 Valrico FL 33595

Phone No.: 813.659.9197

Florida Board of Professional Engineers

Certificate Of Authorization No. 9813

10/16/03

Lyndon F. Schmidt, P.E. NO. 43409

PRODUCT:

EXTRUDED VINYL PVC

CASEMENT WINDOW

UP TO 91" x 65"

PART OR ASSEMBLY:

ANCHORING LOCATIONS

DATE: 8/25/03

SCALE: N.T.S.

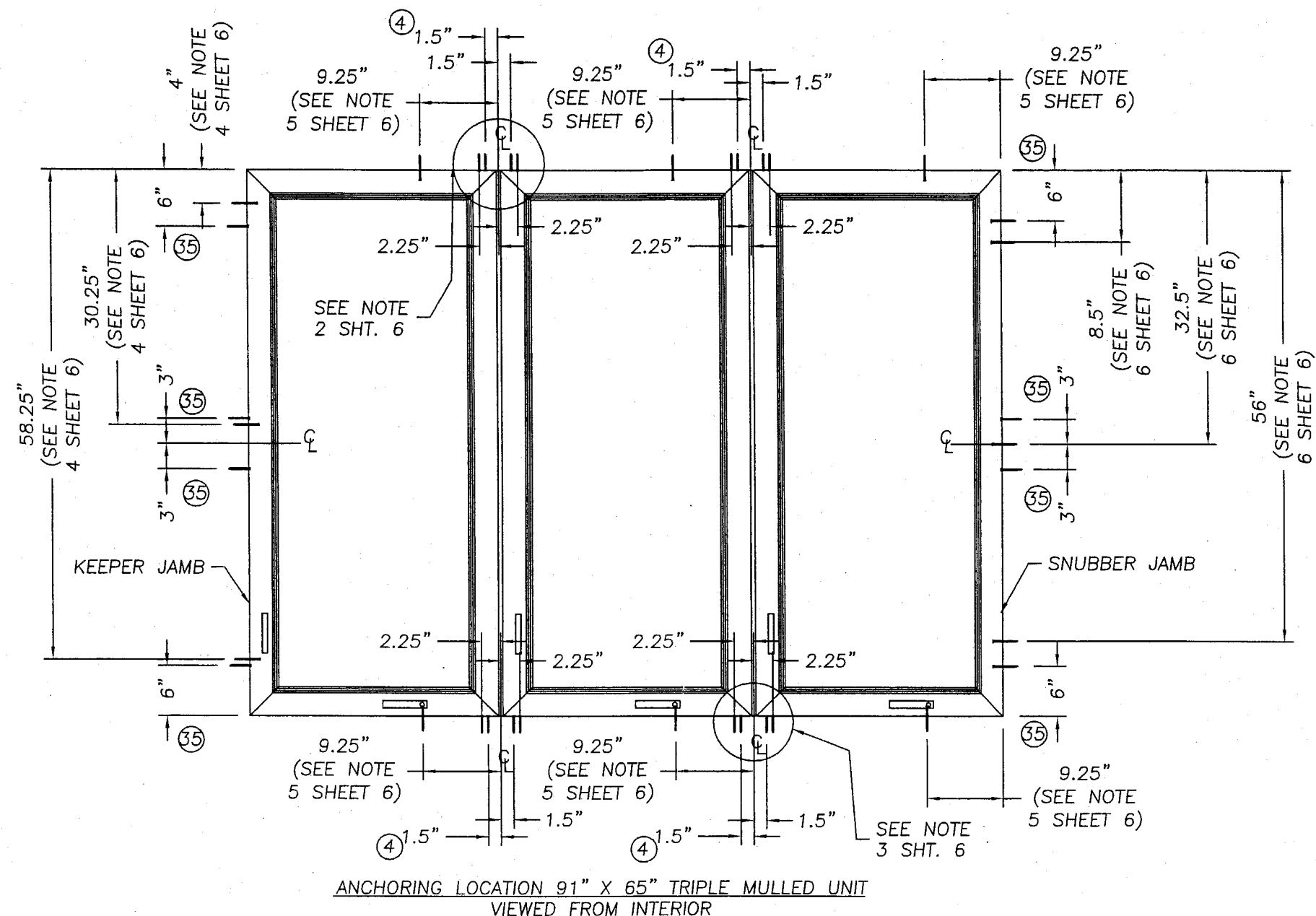
DWG. BY: ROF

CHK. BY: RW

DRAWING NO.: S-2379

SHEET 5 OF 8

Approved as complying with the
Florida Building Code
Date Nov. 20, 2003
NOAH 03-0915.01
Miami Dade Product Control
Division
By Mmanuel Perez



NOTES:

1. SNUBBER & KEEPER JAMB TO BUCK - (4) #10 X 2 1/2" PHILLIPS FLAT HEAD SHEET METAL SCREWS 6.0" DOWN FROM TOP VERTICAL CORNER, 6.0" UP FROM BOTTOM VERTICAL CORNER & 3.0" UP & DOWN FROM FRAME CENTER LINE.
2. HEAD TO BUCK WITH MULLION CLIP (8) - (4) EACH CLIP #10 X 2" PHILLIPS FLAT HEAD SHEET METAL SCREWS (1) SCREWS AT 1.5" AND 2.25" TO EACH SIDE OF THE MULLION CENTER LINE.
3. SILL TO BUCK WITH MULLION CLIP (8) - (4) EACH CLIP # 10 X 2" PHILLIPS FLAT HEAD SHEET METAL SCREWS AT 1.5" & 2.25" TO EACH SIDE OF THE MULLION CENTER LINE.
4. THE DIMENSIONS OF 4.0", 30.25" & 58.25", FROM THE TOP DOWN ON THE KEEPER JAMB ARE TO THE CENTER LINE OF THE TIE BAR GUIDES. THE TIE BAR GUIDES ARE SECURED TO THE FRAME WITH (2), ITEM #27 A #8 X 1 1/4" PHILLIPS FLAT HEAD SHEET METAL SCREW.
5. THE DIMENSION AT THE HEAD & SILL 9.25" IN FROM THE SNUBBER JAMB CORNER IS TO THE THIRD HOLE IN THE HINGE TRACK. USE A #8 X 2 1/2" PHILLIPS FLAT HEAD SHEET METAL SCREW.
6. THE DIMENSIONS ON THE SNUBBER JAMB, GOING FROM THE TOP DOWN AT 8.5", 32.5" & 56.0" ARE TO THE CENTER LINE OF THE ALIGNMENT SNUBBERS. THE SNUBBERS ARE ATTACHED TO THE FRAME AT THE BUCK WITH (2), ITEM #18 A #8 X 2 1/2" PHILLIPS FLAT HEAD SHEET METAL SCREWS IN THE TOP AND BOTTOM HOLES AND ITEM #23 A #8 X 3/4" PHILLIPS FLAT HEAD SHEET METAL SCREWS IN THE TWO MIDDLE HOLES. AT THE MULLION THEY ARE ATTACHED WITH (4) ITEM #23 #8 X 3/4" PHILLIPS FLAT HEAD SHEET METAL SCREWS.

Product Evaluation Documents Prepared By:

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Phone No.: 813.659.9197

Florida Board of Professional Engineers
Certificate Of Authorization No. 9813

Lyndon F. Schmidt, P.E. NO. 43409 10/16/03

PRODUCT: EXTRUDED VINYL PVC

CASEMENT WINDOW

UP TO 91" X 65"

PART OR ASSEMBLY:

ANCHORING LOCATIONS

NO	DATE	PER	DATE LETTER	TJH	BY
1	10/6/03	PER	DATE LETTER	TJH	BY

REVISIONS

DATE: 8/25/03

SCALE: N.T.S.

DWG. BY: ROF

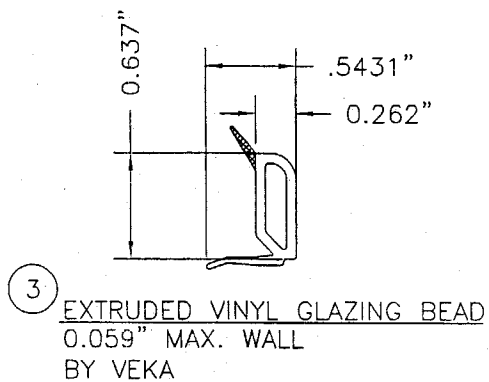
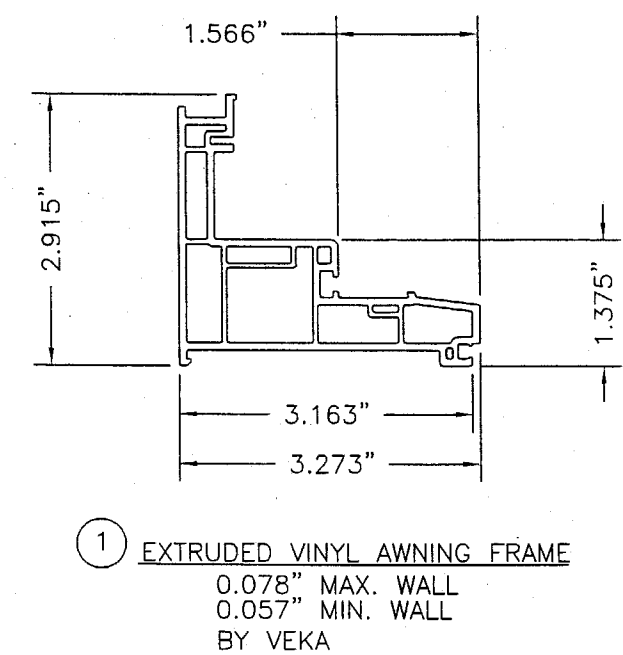
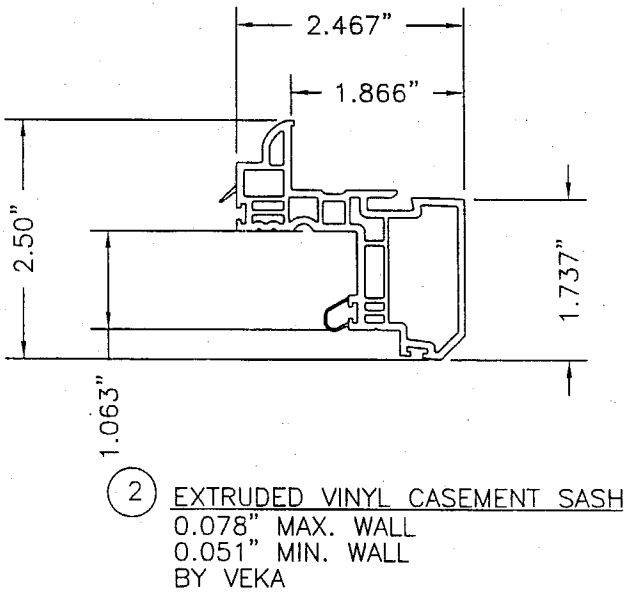
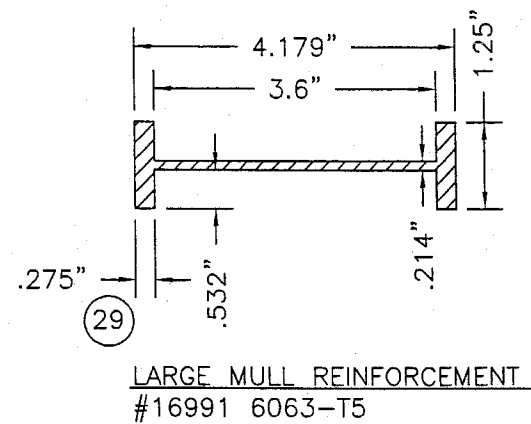
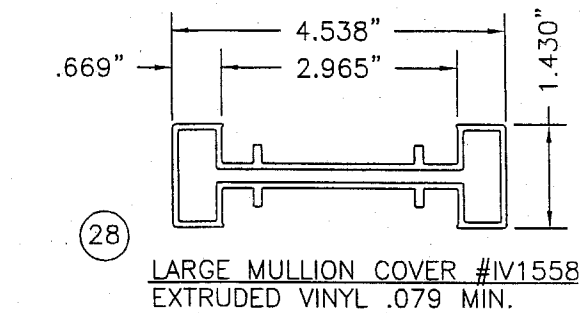
CHK. BY: RW

DRAWING NO.: S-2379

SHEET 6 OF 8

Approved as complying with the
Florida Building Code
Date Nov. 20, 2003
NOA# 03-0915.01
Miami Dade Product Control
Division
By Miguel Perez

BILL OF MATERIALS		
ITEM	DESCRIPTION	MATERIAL
1	EXTRUDED VINYL CASEMENT WINDOW FRAME BY VEKA	VINYL
2	EXTRUDED VINYL GLAZING BEAD BY VEKA	VINYL
3	EXTRUDED VINYL CASEMENT SASH BY VEKA	VINYL
4	#10 x 2" PHILLIPS FLAT HEAD SHEET METAL SCREW	STEEL
5	GLAZING COMPOUND NATIONAL STARCH PERFECT GLAZE 938a	SILICONE
6	2X SUB BUCK	WOOD
7	NOT USED	-
8	1/4" MAX. SHIM MATERIAL	WOOD
9	1X SUB BUCK	WOOD
10	GLAZING COMPOUND DOW InstantGlaze WINDOW ASSEMBLY SEALANT	SILICONE
11	GLAZING SETTING BLOCK	-
12	SASH BULB WEATHERSTRIPPING EXTERIOR (ULTRAFAB)	FOAM
13	SASH COMPRESSION WEATHERSTRIPPING INTERIOR (AMESBURY)	VINYL
14	KEEPER (TRUTH HARDWARE)	STEEL
15	1" INSULATED TEMP/ANNEALED IMPACT RESISTANT GLASS	GLASS
16	ALIGNMENT SNUBBER (TRUTH HARDWARE)	STEEL
17	ROTO OPERATOR	STEEL
18	#8 x 2 1/2" PHILLIPS FLAT HEAD SHEET METAL SCREW	STEEL
19	#8 x 3 1/2" PHILLIPS FLAT HEAD SHEET METAL SCREW	STEEL
20	TIE BAR & TIE BAR GUIDE	PLASTIC/STEEL
21	LOCKING SNUBBER (TRUTH HARDWARE)	STEEL
22	#8 x 1/2" PHILLIPS PAN HEAD SHEET METAL SCREW	STEEL
23	#8 x 3/4" PHILLIPS FLAT HEAD SHEET METAL SCREW	STEEL
24	#7 x 1/2" PHILLIPS FLAT HEAD SHEET METAL SCREW	STEEL
25	#8 x 2" PHILLIPS FLAT HEAD SHEET METAL SCREW	STEEL
26	#12 X 3" PHILLIPS PAN HEAD SHEET METAL SCREW	STEEL
27	#8 X 1 1/4" PHILLIPS FLAT HEAD SHEET METAL SCREW	STEEL
28	LARGE MULLION COVER #IV1558 EXTRUDED VINYL .079" MIN.	STEEL
29	LARGE MULL REINFORCEMENTS #16991 6063-T5	STEEL
30	#8 X 1" PHILLIPS FLAT HEAD SCREW	STEEL
31	NOT USED	-
32	3/16 X 3 1/4" TAPCON ANCHOR	STEEL
33	3/16 X 2 3/4" TAPCON ANCHOR	STEEL
34	3/16 X 4" TAPCON ANCHOR	STEEL
35	#10 x 2 1/2" PHILLIPS FLAT HEAD SHEET METAL SCREW	STEEL
36	#8 X 1 3/4" PHILLIPS UNDER-CUT FLAT HEAD SCREW	STEEL



Approved as complying with the
Florida Building Code
Date NOV. 20, 2003
NOAH 03-0915.01
Miami Dade Product Control
Division
By Manuel Perez

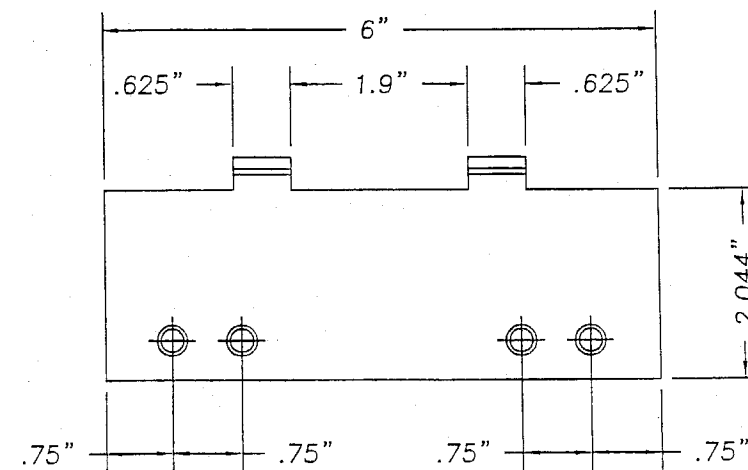
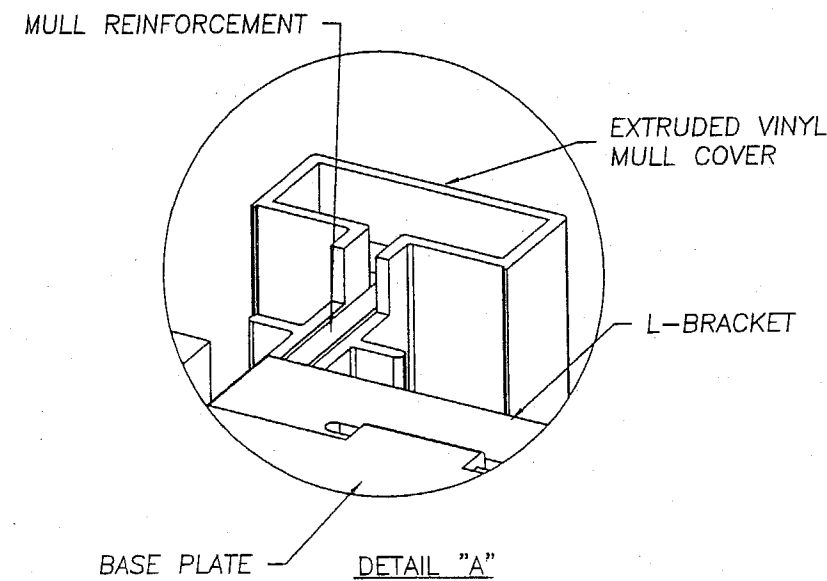
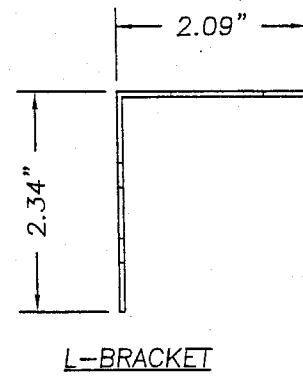
DATE: 8/25/03
SCALE: N.T.S.
DWG. BY: ROF
CHK. BY: RW
DRAWING NO.: S-2379
SHEET 7 OF 8

Product Evaluation Documents Prepared By:
RW
BUILDING CONSULTANTS, INC.
P.O. Box 230 Valrico FL 33595
Phone No.: 813.659.9197
Florida Board of Professional Engineers
Certificate of Authorization No. 9813
Lyndon F. Schmidt, P.E. NO. 43409
10/16/03

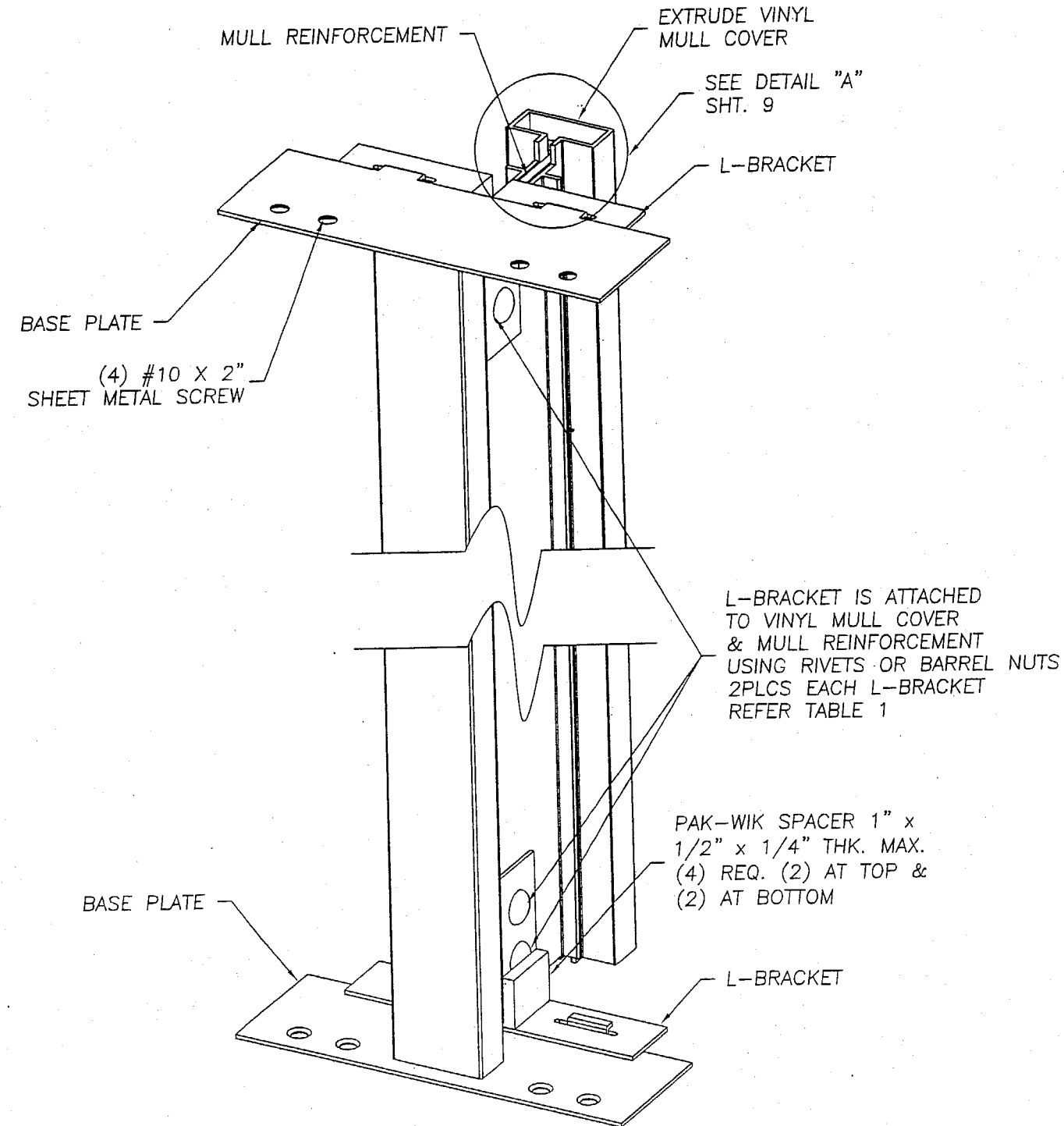
PRODUCT:
EXTRUDED VINYL PVC
CASEMENT WINDOW
UP TO 91" x 65"
PART OR ASSEMBLY:
COMPONENTS
& BILL OF MATERIALS

NO.	DATE	PER DADE LETTER	TJH	BY
1	10/6/03			

REVISIONS



REINFORCEMENT BASE PLATE DETAIL
.060" MIN. STEEL



ASSEMBLED MULL AND ATTACHMENT VIEW

Product Evaluation Documents Prepared By:		BUILDING CONSULTANTS, INC. P.O. Box 230 Valrico FL 33595 Phone No.: 813.659.9197 Florida Board of Professional Engineers Certificate Of Authorization No. 9813 10/16/03 Lyndon F. Schmidt, P.E. NO. 43409	
PRODUCT:	EXTRUDED VINYL PVC CASEMENT WINDOW UP TO 91" x 65"	PART OR ASSEMBLY:	ASSEMBLED MULL & ATTACHMENT VIEW
NO.	1	DATE	10/6/03
BY	TJH	DATE	10/6/03
REVISIONS			
DATE: 8/25/03			
SCALE: N.T.S.			
DWG. BY: ROF			
CHK. BY: RW			
DRAWING NO.: S-2379			
SHEET 8 OF 8			

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